## Grade 3 – Modifications 11/5/2013

Things to Do When Teaching Sound:

In lesson 5, when Investigations of Sound chart is first presented, turn it into three separate charts – in instructional guide it has four columns – this might work best.

Lesson 11 is giant – it’s a mini-unit as a fair test and the first time

Move second CER to lesson 7.5, before strings, instead of after 11. This may help the fair test thinking, too, so students will know that length affects pitch also.

First CER is at lesson 5, and should include complete reasoning. *What is the effect of length on pitch?*

Then do another CER after tension (after lesson 10) – *What is the effect of tension on pitch?* (lesson 13 about the bridge could be dumped for time and do CER) Can also skip the CBA after lesson 11 in place of doing this CER.

After lesson 12, do another CER on thickness – *What is the effect of thickness on pitch?*

**Teaching Tips**

Focus chart with three columns to organize student work

|  |  |  |
| --- | --- | --- |
| Focus Question: | | |
| Evidence | Y/N | Reasoning |
|  |  |  |